



Initial Review  
**BOX AF**

1806

Initial Review

Express Mail No.: **AF** EM 325 960 789 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Artavanis-Tsakonas et al.

Serial No.: 08/083,590

Group Art Unit: 1806

Filed: June 25, 1993

Examiner: Scheiner, T.

For: THERAPEUTIC AND  
DIAGNOSTIC METHODS AND  
COMPOSITIONS BASED ON  
NOTCH PROTEINS AND  
NUCLEIC ACIDS

Attorney Docket No.: 7326-015

RECEIVED  
MAR 28 1997

AMENDMENT UNDER 37 C.F.R. § 1.116

Assistant Commissioner for Patents  
Box AF  
Washington, D.C. 20231

Sir:

In response to the outstanding Office Action dated September 5, 1996 and in accordance with Rule 116 of the Rules of Practice, please consider the following amendments and remarks. Submitted concurrently herewith are (a) a Petition for Extension of Time for a period of three months up to and including March 5, 1997, accompanied by the appropriate fee; and (b) a Notice of Appeal, accompanied by the appropriate fee.

**IN THE CLAIMS:**

Please amend the claims as follows:

1. 68. (Thrice Amended) A method of screening for the presence of a malignancy characterized by an aberrant level of a Notch protein or a molecule [having antigenicity of a Notch protein] capable of being bound by an anti-Notch antibody in a patient, comprising measuring the level of expression of a Notch protein or of a molecule capable of being bound by an anti-Notch antibody in a sample derived from the patient, in which an increase or decrease in the Notch protein or molecule in the patient sample relative to the level found in such a